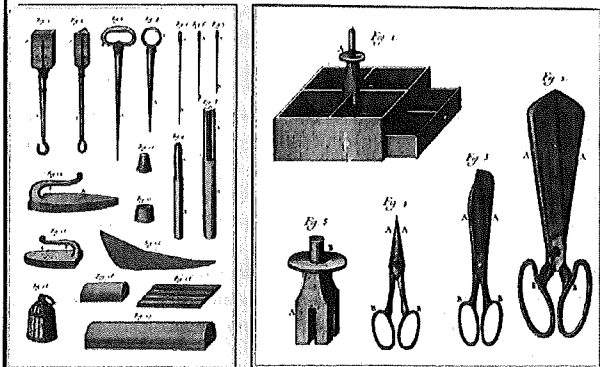
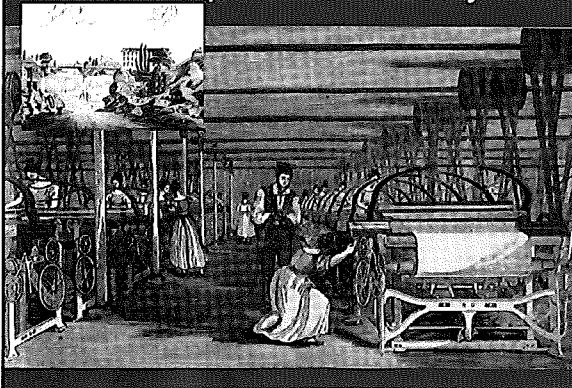


Step 1 – Change the Process

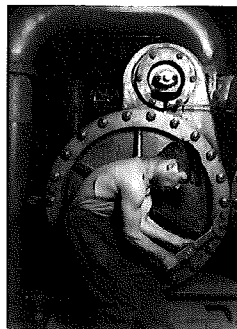


Step 2 – The Factory

[illegible]

Key Sources

- Natural Resources
- Capital
- Labor
- Ingenuity
- Huge Domestic Market
- Government Policy
- Ideology



The Rise of Industrial America

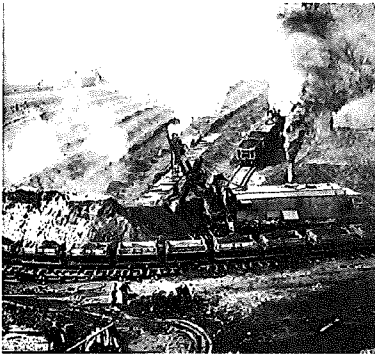
Key Sources - Natural Resources



COAL

The Rise of Industrial America

Key Sources - Natural Resources



IRON

The Mesabi Range (MN)

The Rise of Industrial America

Key Sources - Natural Resources



WOOD

The Rise of Industrial America

Key Sources - Natural Resources

OIL

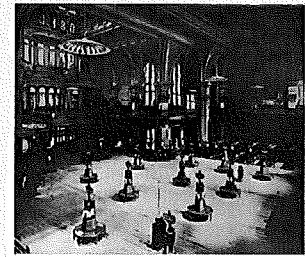


Pennsylvania oil field 1864

The Rise of Industrial America

Key Sources - Capital

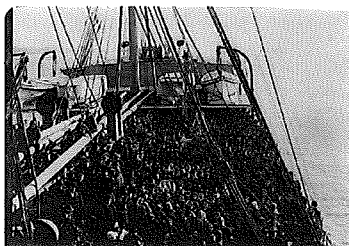
America – a “developing nation”
in the 19th century



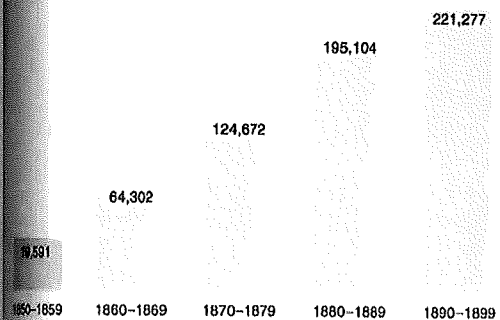
The Rise of Industrial America

Key Sources - Labor

- Domestic
- Immigrant



PATENTS ISSUED, BY DECADE, 1850–1899

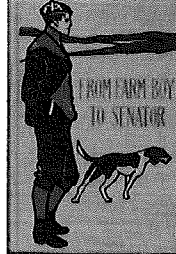
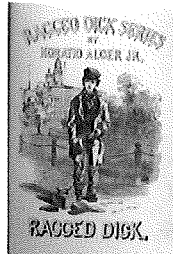
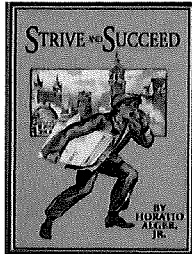


Source: U.S. Bureau of the Census, *Historical Statistics of the United States, Colonial Times to 1970*, Bicentennial Edition, Washington, D.C., 1975.

The Rise of Industrial America

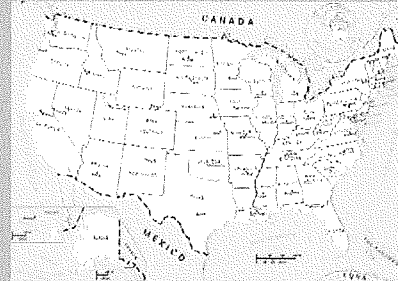
Key Sources - Ideology

The Self-Made Man



The Rise of Industrial America

Key Sources - Huge Domestic Market



Taxes
Tariffs
Currency
Laws

The Rise of Industrial America

Key Sources – GOVERNMENT POLICY

On the One Hand – Laissez-Faire ("hands off")

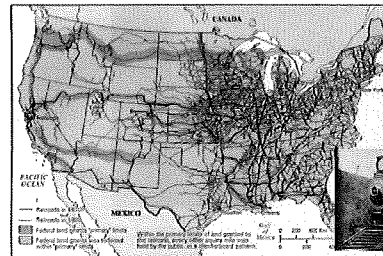
- No regulations on
 - Wages
 - Worker Safety
 - Workman's Compensation
- No rules for corporate behavior
 - Pools, Trusts, & Monopolies
 - Price-Fixing
 - Secret deals (i.e., rebates)
- No laws on product safety



The Rise of Industrial America

Key Sources – GOVERNMENT POLICY

On the Other Hand – Pro-Business Programs



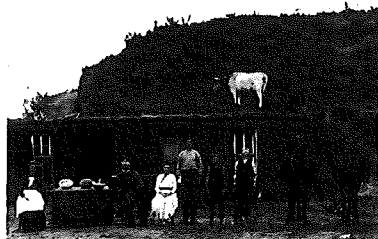
Federal government gave the railroads 180 million acres in land grants and \$500 million in loans and tax breaks

The Rise of Industrial America

Key Sources – GOVERNMENT POLICY

On the Other Hand – Pro-Business Programs

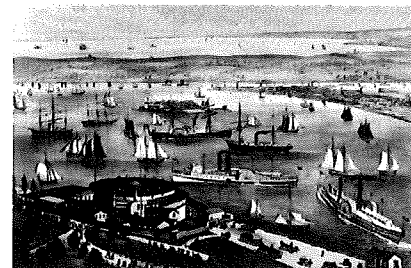
The Homestead Act - 600 million acres of land given away



The Rise of Industrial America

Key Sources – GOVERNMENT POLICY

On the Other Hand – Pro-Business Programs

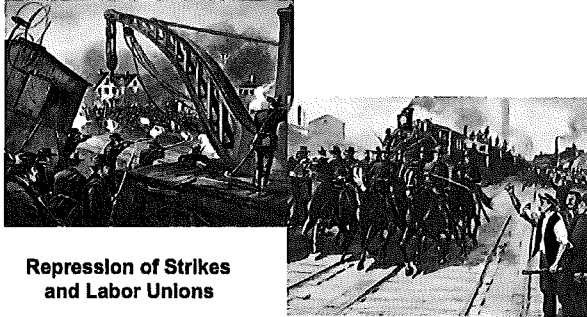


The Tariff – promotes American manufacturing by making imported goods more expensive

The Rise of Industrial America

Key Sources – GOVERNMENT POLICY

On the Other Hand – Pro-Business Policy



Repression of Strikes
and Labor Unions

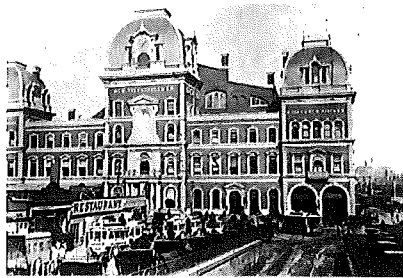
"Captains of Industry"

Oil – John D. Rockefeller



"Captains of Industry"

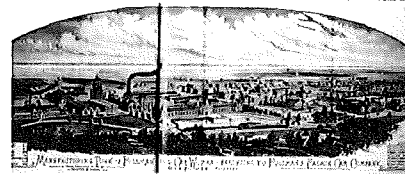
Railroads – Cornelius Vanderbilt



Grand Central Terminal - NYC

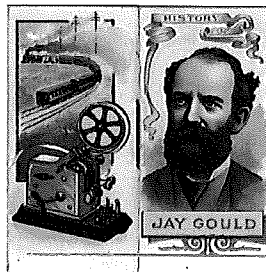
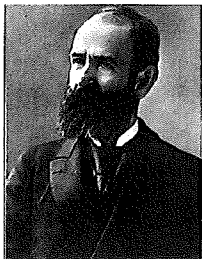
"Captains of Industry"

Sleeping Cars – George Pullman



"Captains of Industry"

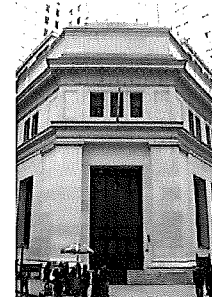
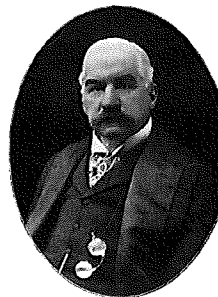
Railroads and Finance – Jay Gould



Duke Tobacco card from series
"Histories of Poor Boys Who Became
Rich and Other Famous People"

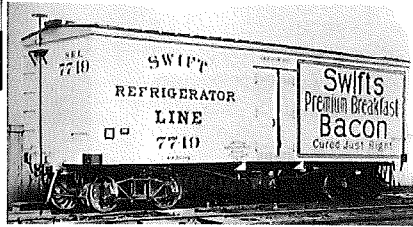
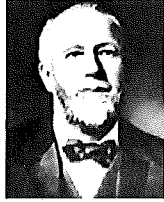
"Captains of Industry"

Finance – J. P. Morgan



"Captains of Industry"

Meat Packing – Gustavus Swift



"Captains of Industry"

Steel – Andrew Carnegie

